

# Declaration for Patent Application

LS-98-084

Docket Number: 1797.0160001/RWE

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: Thlaspi caerulescens Subspecies for Cadmium and Zinc Recovery, the specification of which is attached hereto unless the following box is checked:

☒ was filed on November 23, 1999;  
as United States Application Number or PCT International Application Number PCT/US99/27731; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Yin-Ming Li
Signature of sole or first inventor <input checked="" type="checkbox"/>	Date 9/20/01
Residence	Potomac, Maryland M.D.
Citizenship	United States of America
Mailing Address	12019 Coldstream Drive
	Potomac, Maryland 20854
Full name of second inventor	Rufus L. Chaney
Signature of second inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Beltsville, Maryland
Citizenship	United States of America
Mailing Address	10910 Dresden Drive
	Beltsville, Maryland 20705
Full name of third inventor	Roger D. Reeves
Signature of third inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Palmerston North, New Zealand
Citizenship	New Zealand
Mailing Address	Department of Chemistry, Massey University
	Palmerston North, New Zealand

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Yin-Ming Li
Signature of sole or first inventor <i>X</i>	Date <i>X</i>
Residence	Potomac, Maryland
Citizenship	United States of America
Mailing Address	12019 Coldstream Drive
	Potomac, Maryland 20854
Full name of second inventor	Rufus L. Chaney
Signature of second inventor <i>X</i>	Date <i>X</i>
Residence	Beltsville, Maryland
Citizenship	United States of America
Mailing Address	10910 Dresden Drive
	Beltsville, Maryland 20705
Full name of third inventor	Roger D. Reeves
Signature of third inventor <i>X</i> <i>R. D. Reeves</i>	23 October 2001 <i>X</i> <sup>Date</sup>
Residence	Palmerston North, New Zealand <i>NZ X</i>
Citizenship	New Zealand
Mailing Address	<del>Department of Chemistry</del> , Massey University Institute of Fundamental Sciences - Chemistry, <i>23/10/01</i>
	Palmerston North, New Zealand

## Declaration for Patent Application

LS-98-084

Docket Number: 1797.0160001/RWE

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: *Thlaspi caerulescens* Subspecies for Cadmium and Zinc Recovery, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on November 23, 1999;  
as United States Application Number or PCT International Application Number PCT/US99/27731; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Yin-Ming Li
Signature of sole or first inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Potomac, Maryland
Citizenship	United States of America
Mailing Address	12019 Coldstream Drive
	Potomac, Maryland 20854
Full name of second inventor	Rufus L. Chaney
Signature of second inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Beltsville, Maryland
Citizenship	United States of America
Mailing Address	10910 Dresden Drive
	Beltsville, Maryland 20705
Full name of third inventor	Roger D. Reeves
Signature of third inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Palmerston North, New Zealand
Citizenship	New Zealand
Mailing Address	Department of Chemistry, Massey University
	Palmerston North, New Zealand

09856561-120501

Full name of fourth inventor	J. Scott Angle		
Signature of fourth inventor	<i>[Signature]</i>	Date	<i>Y</i>
Residence	Ellicott City, Maryland		
Citizenship	United States of America		
Mailing Address	10241 Bristol Channel		
	Ellicott City, Maryland 21042		
Full name of fifth inventor	Alan J.M. Baker		
Signature of fifth inventor	<i>X</i> <i>Alan J.M. Baker</i>	10.10.2001	Date <i>Y</i>
Residence	<i>X</i> MELBOURNE, AUSTRALIA	<i>ANX</i>	
Citizenship	United Kingdom		
Mailing Address	The Warden's House, Ernshaw Hall 86 LOTHIAN STREET, NORTH MELBOURNE		
	Endcliffe Crescent, Sheffield, S. Yorkshire, S10 3EG, United Kingdom VIC 3051, AUSTRALIA		

09856561-120501

ATMB 10/11/01  
ATMB 10/10/01

PAUSERS\DENISEB\DECS\17970161  
SKGF Rev. 5/16/01 mac

(Supply similar information and signature for subsequent joint inventors, if any)

# Declaration for Patent Application

LS-98-084

Docket Number: 1797.0160001/RWE

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: Thlaspi caerulescens Subspecies for Cadmium and Zinc Recovery, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on November 23, 1999;  
as United States Application Number or PCT International Application Number PCT/US99/27731; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

(Application No.)

(Country)

(Day/Month/Year Filed)

☐ Yes ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

09856561-120501

Full name of fourth inventor	J. Scott Angle
Signature of fourth inventor X	Date Y
Residence	Ellicott City, Maryland
Citizenship	United States of America
Mailing Address	10241 Bristol Channel
	Ellicott City, Maryland 21042
Full name of fifth inventor	Alan J.M. Baker
Signature of fifth inventor X	Date Y
Residence X	
Citizenship	United Kingdom
Mailing Address	The Warden's House, Ernshaw Hall
	Endcliffe Crescent, Sheffield, S. Yorkshire, S10 3EG, United Kingdom

P:\USERS\DENISEB\DECS\17970161  
SKGP Rev. 5/16/01 mac

(Supply similar information and signature for subsequent joint inventors, if any)



09856561-120501

Full name of fourth inventor	J. Scott Angle
Signature of fourth inventor X	Date Y
Residence	Ellicott City, Maryland
Citizenship	United States of America
Mailing Address	10241 Bristol Channel
	Ellicott City, Maryland 21042
Full name of fifth inventor	Alan J.M. Baker
Signature of fifth inventor X	Date Y
Residence X	
Citizenship	United Kingdom
Mailing Address	The Warden's House, Ernshaw Hall
	Endcliffe Crescent, Sheffield, S. Yorkshire, S10 3EG, United Kingdom

P:\USERS\DENISEB\DECS\17970161  
SKOP Rev. 5/16/01 mac

(Supply similar information and signature for subsequent joint inventors, if any)

## Declaration for Patent Application

LS-98-084

Docket Number: 1797.0160001/RWE

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: *Thlaspi caerulescens* Subspecies for Cadmium and Zinc Recovery, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on November 23, 1999;  
as United States Application Number or PCT International Application Number PCT/US99/27731; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐ Yes ☐ No

\_\_\_\_\_  
(Application No.)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Yin-Ming Li
Signature of sole or first inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Potomac, Maryland
Citizenship	United States of America
Mailing Address	12019 Coldstream Drive
	Potomac, Maryland 20854
Full name of second inventor	Rufus L. Chaney
Signature of second inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Beltsville, Maryland
Citizenship	United States of America
Mailing Address	10910 Dresden Drive
	Beltsville, Maryland 20705
Full name of third inventor	Roger D. Reeves
Signature of third inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Palmerston North, New Zealand
Citizenship	New Zealand
Mailing Address	Department of Chemistry, Massey University
	Palmerston North, New Zealand

09856561.1201501

Full name of fourth inventor	J. Scott Angle
Signature of fourth inventor X	Date X
Residence	Ellicott City, Maryland
Citizenship	United States of America
Mailing Address	10241 Bristol Channel
	Ellicott City, Maryland 21042
Full name of fifth inventor	Alan J.M. Baker
Signature of fifth inventor X	Date X
Residence X	
Citizenship	United Kingdom
Mailing Address	The Warden's House, Ernshaw Hall
	Endcliffe Crescent, Sheffield, S. Yorkshire, S10 3EG, United Kingdom

P:\USERS\DENISEB\DECS\17970161  
SKGF Rev. 5/16/01 mac

(Supply similar information and signature for subsequent joint inventors, if any)

## Declaration for Patent Application

LS-98-084

Docket Number: 1797.0160001/RWE

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled: *Thlaspi caerulescens* Subspecies for Cadmium and Zinc Recovery, the specification of which is attached hereto unless the following box is checked:

- ☒ was filed on November 23, 1999;  
as United States Application Number or PCT International Application Number PCT/US99/27731; and  
was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application, which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Application No.)                      (Country)                      (Day/Month/Year Filed)

☐ Yes    ☐ No

\_\_\_\_\_  
(Application No.)                      (Country)                      (Day/Month/Year Filed)

☐ Yes    ☐ No

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.  
1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

09856561.120501  
105021.1958860

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Yin-Ming Li
Signature of sole or first inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Potomac, Maryland
Citizenship	United States of America
Mailing Address	12019 Coldstream Drive
	Potomac, Maryland 20854
Full name of second inventor	Rufus L. Chaney
Signature of second inventor <input checked="" type="checkbox"/> <i>Rufus L Chaney</i>	Date <i>Dec. 3, 2001</i> <input checked="" type="checkbox"/>
Residence	Beltsville, Maryland MD
Citizenship	United States of America
Mailing Address	10910 Dresden Drive
	Beltsville, Maryland 20705
Full name of third inventor	Roger D. Reeves
Signature of third inventor <input checked="" type="checkbox"/>	Date <input checked="" type="checkbox"/>
Residence	Palmerston North, New Zealand
Citizenship	New Zealand
Mailing Address	Department of Chemistry, Massey University
	Palmerston North, New Zealand

Full name of fourth inventor	J. Scott Angle	
Signature of fourth inventor X	<i>J. Scott Angle</i>	Date Oct 25, 2001
Residence	Ellicott City, Maryland MD	
Citizenship	United States of America	
Mailing Address	10241 Bristol Channel	
	Ellicott City, Maryland 21042	
Full name of fifth inventor	Alan J.M. Baker	
Signature of fifth inventor X		Date X
Residence X		
Citizenship	United Kingdom	
Mailing Address	The Warden's House, Ernshaw Hall	
	Endcliffe Crescent, Sheffield, S. Yorkshire, S10 3EG, United Kingdom	

P:\USERS\DENISEB\DECS\17970161  
SKGF Rev. 5/16/01 mac

(Supply similar information and signature for subsequent joint inventors, if any)